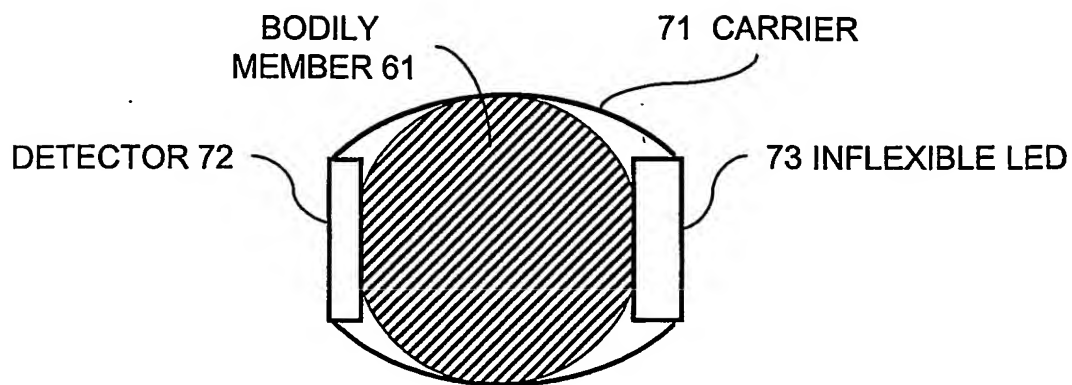
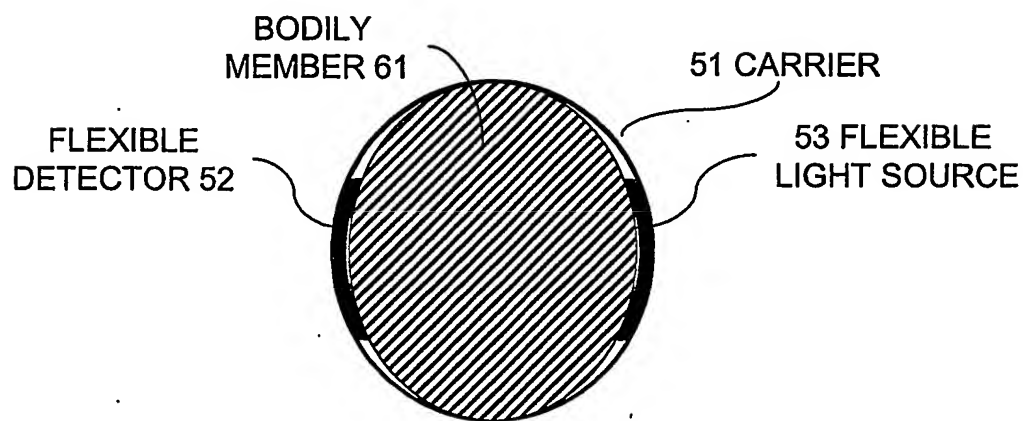
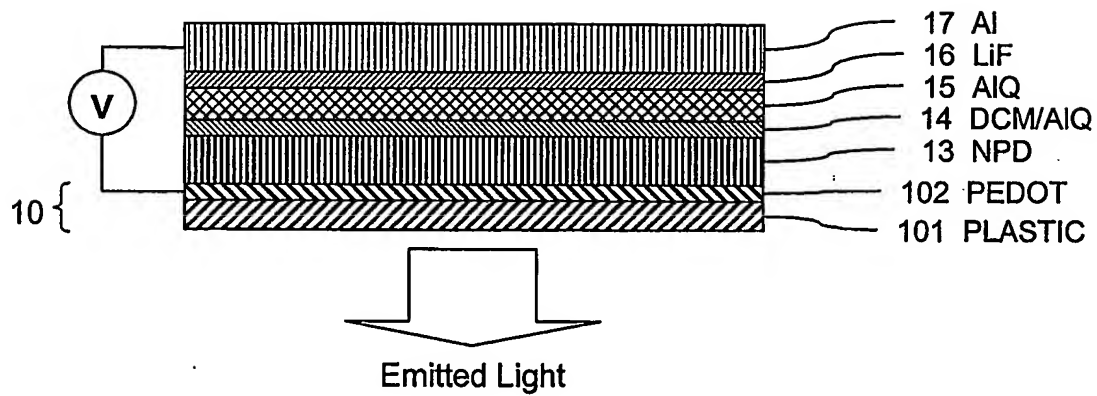
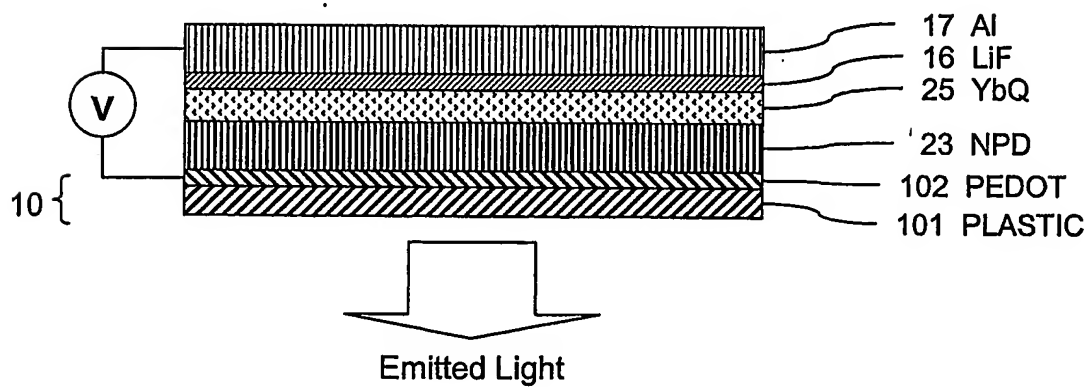
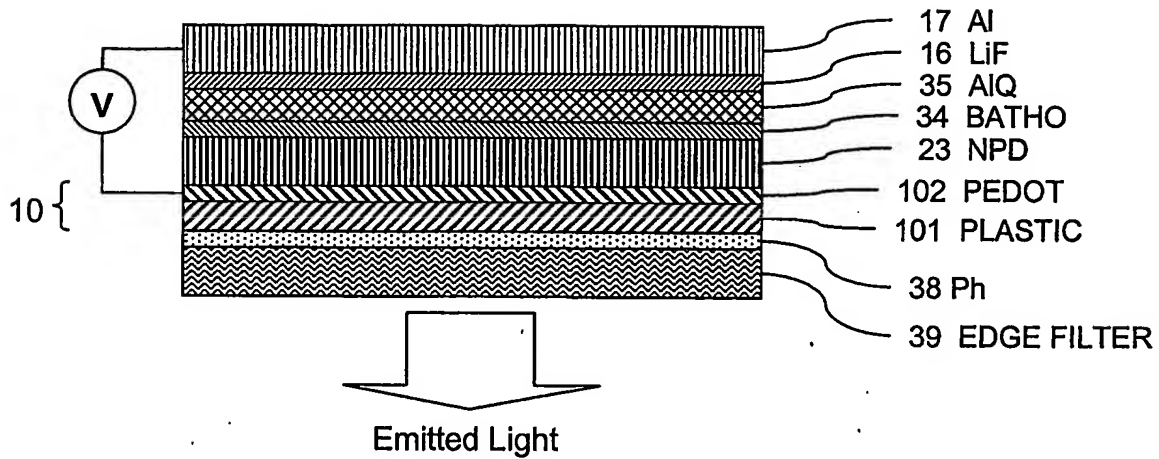
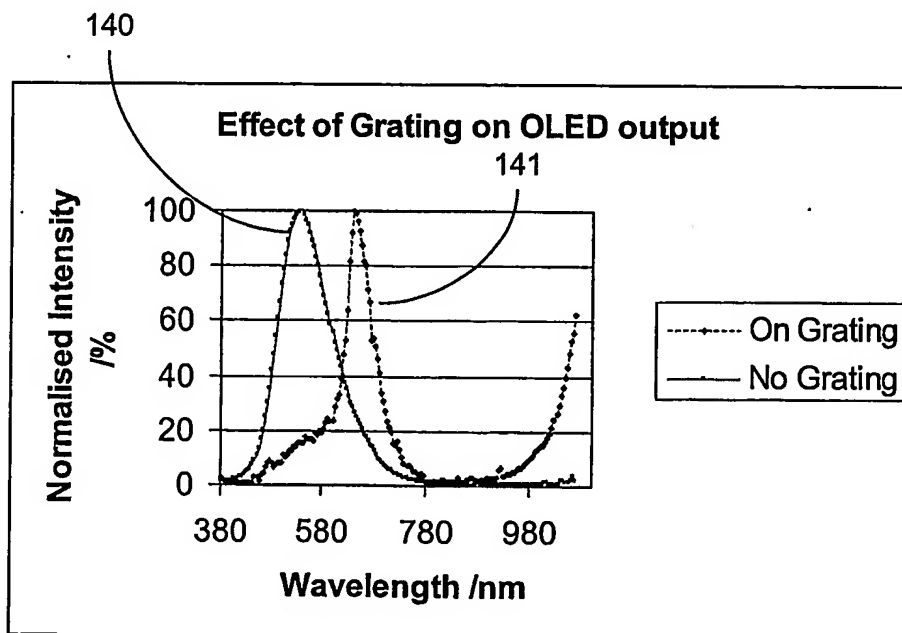
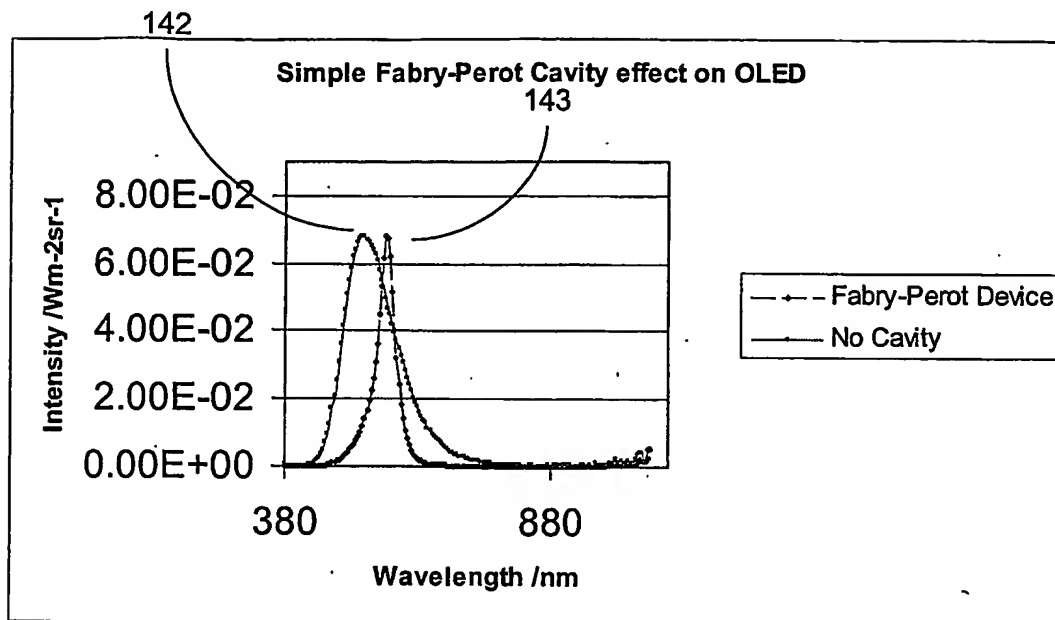
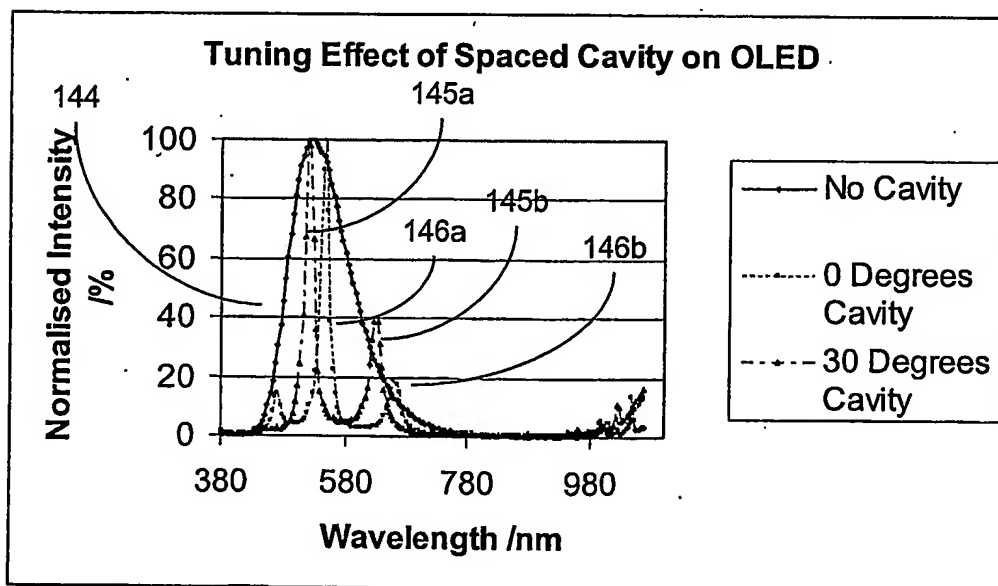
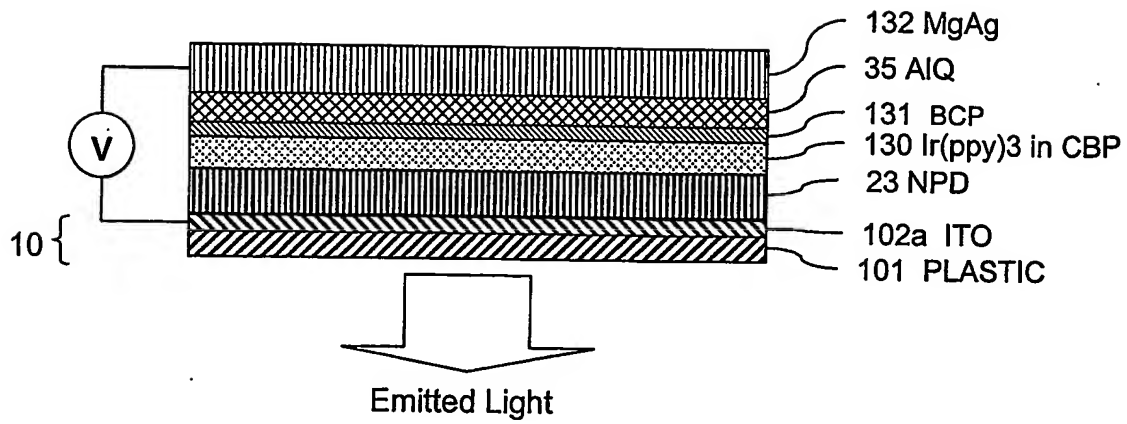
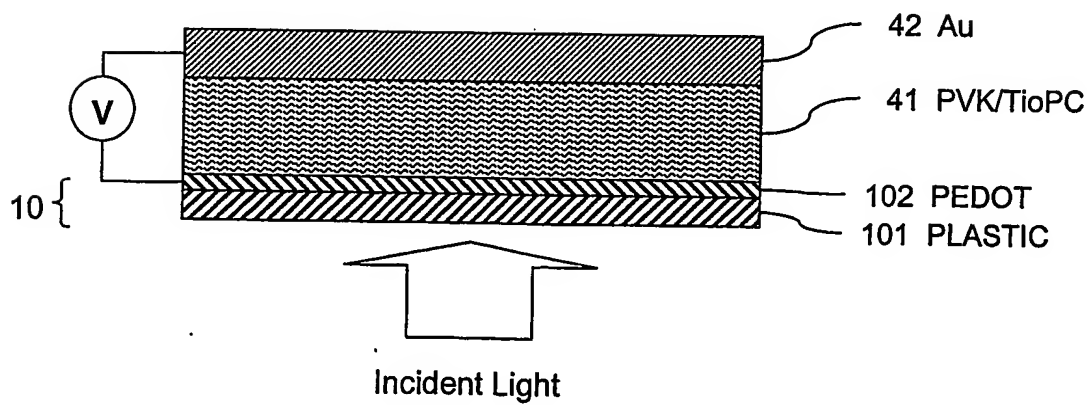


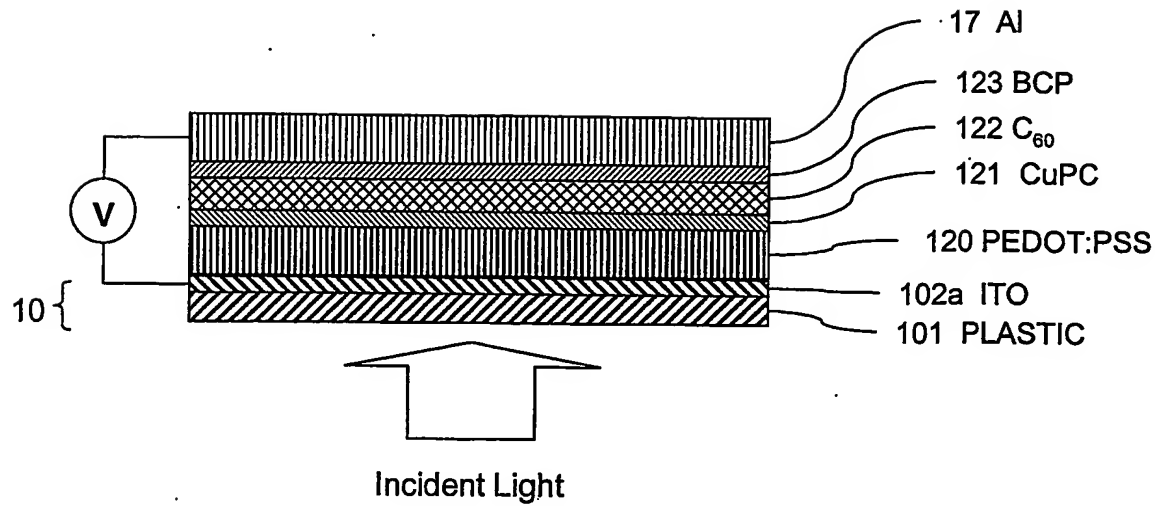
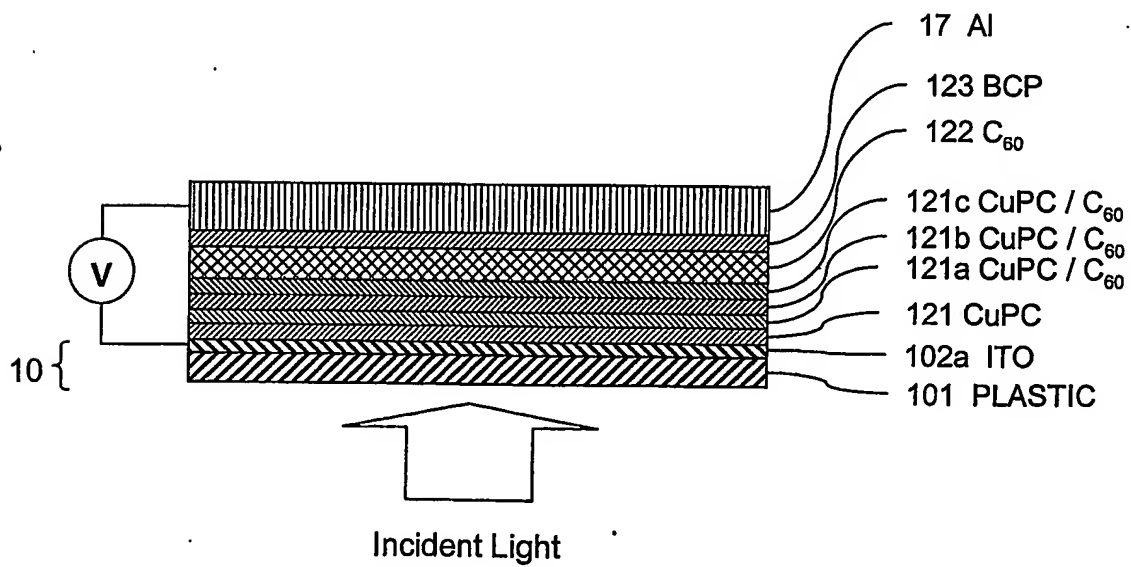
**Figure 1(a)****Prior Art****Figure 1(b)**

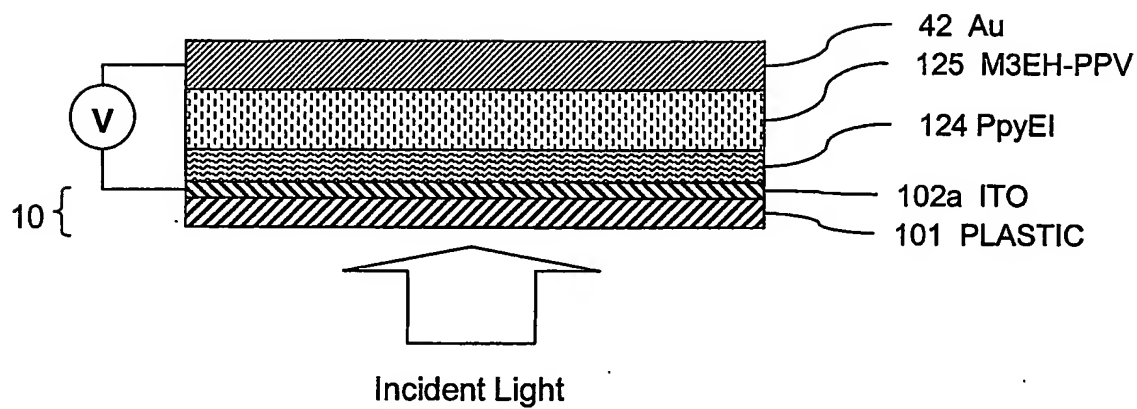
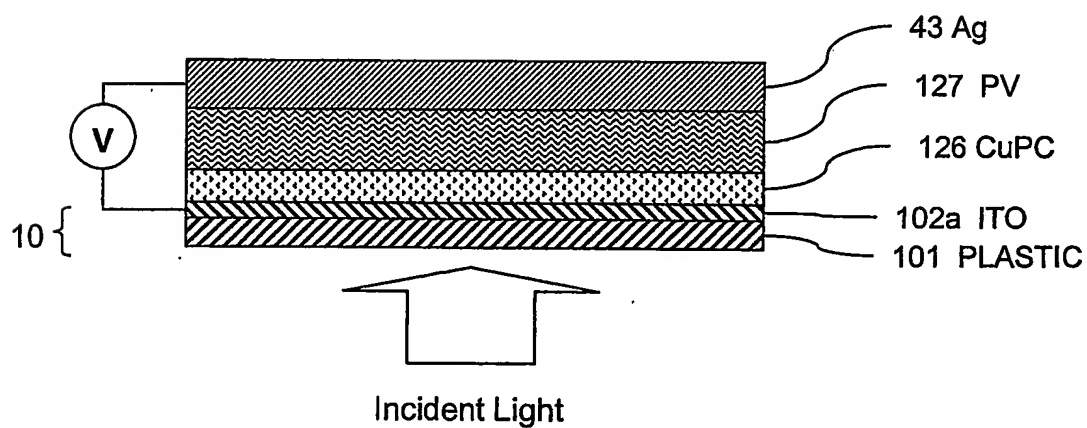
**Figure 2(a)****Figure 2(b)**

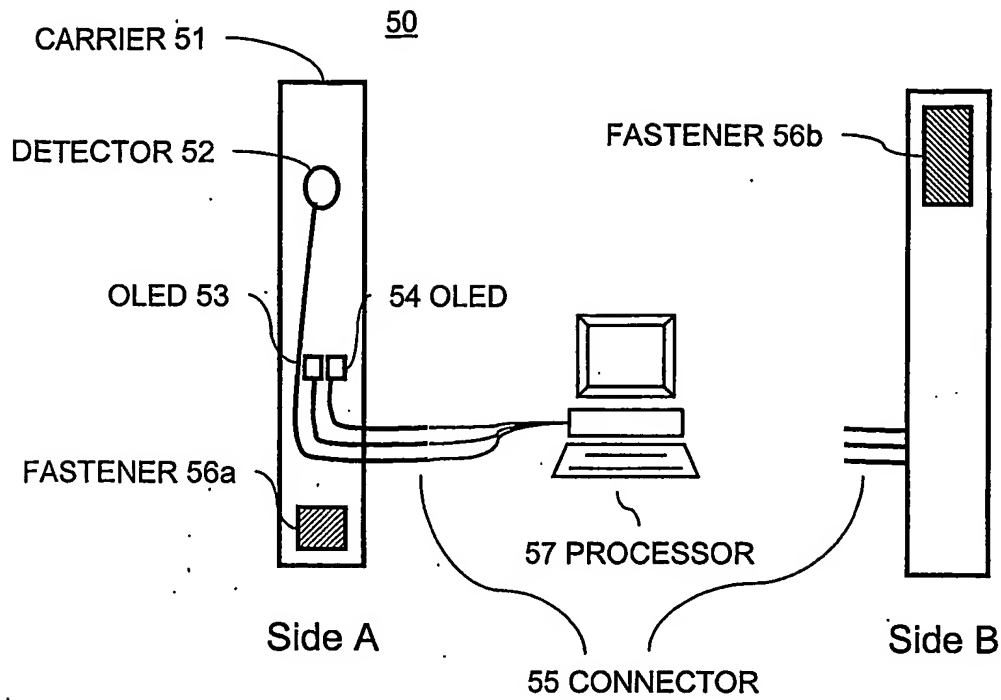
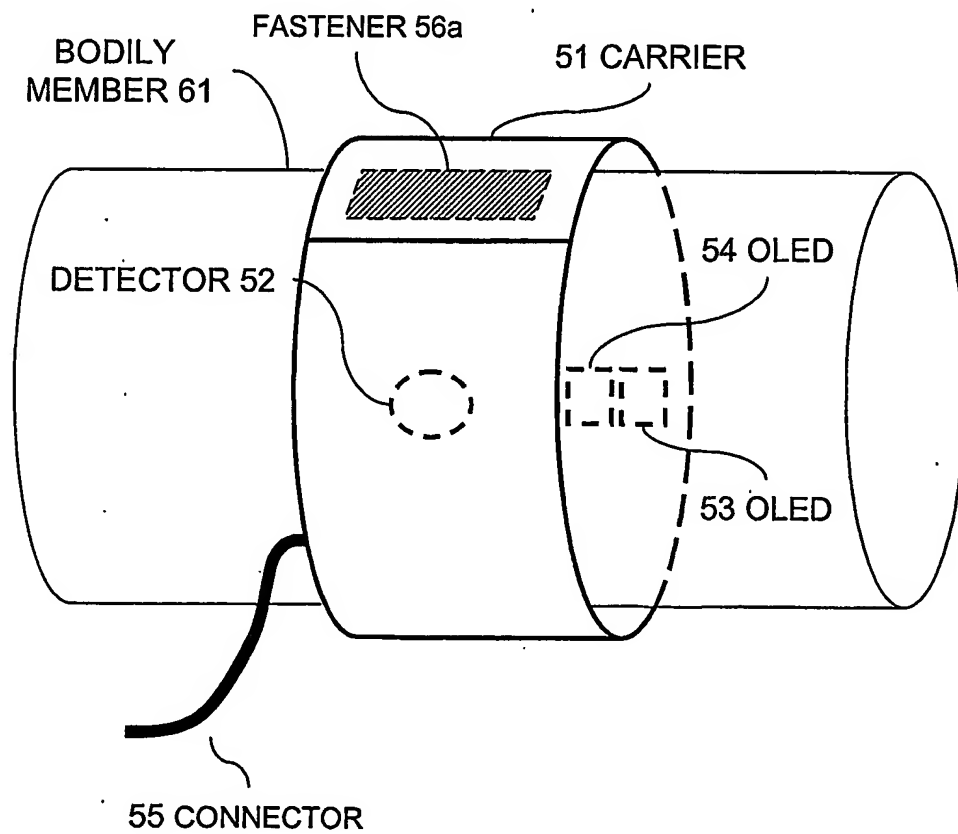
**Figure 2(c)****Figure 3(a)**

**Figure 3(b)****Figure 3(c)**

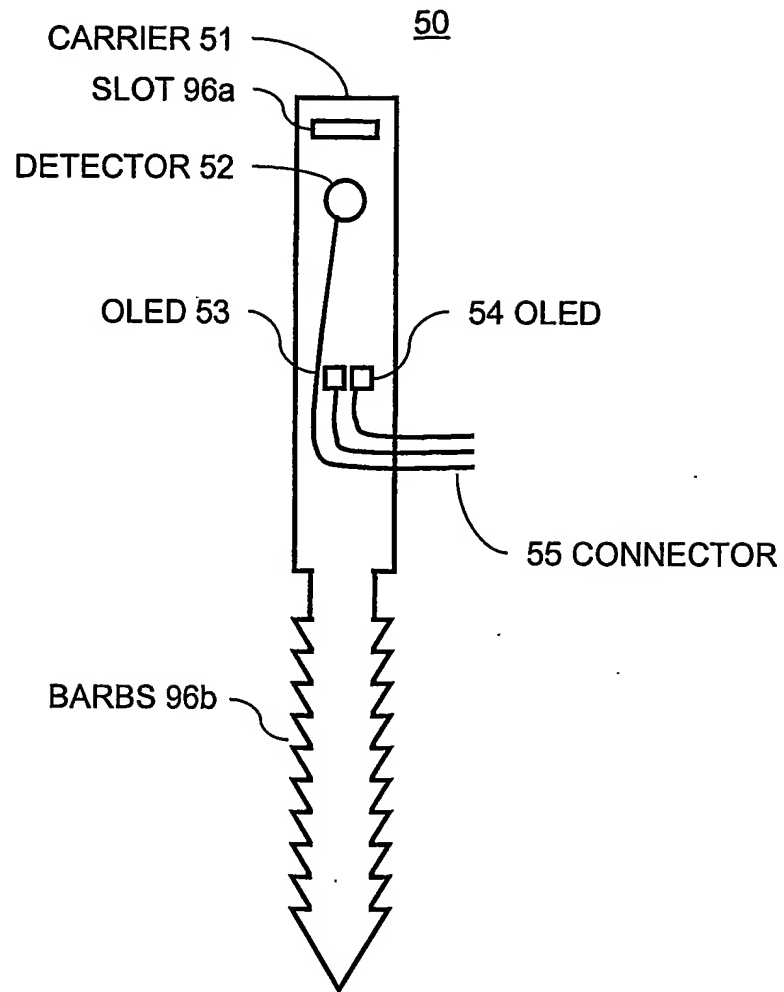
**Figure 4****Figure 5(a)**

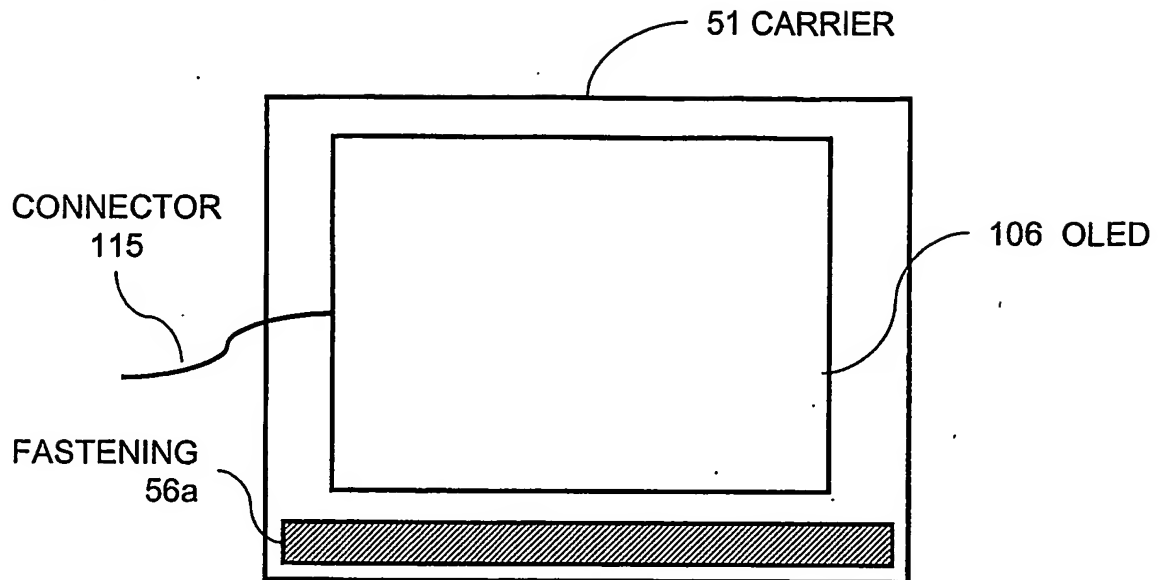
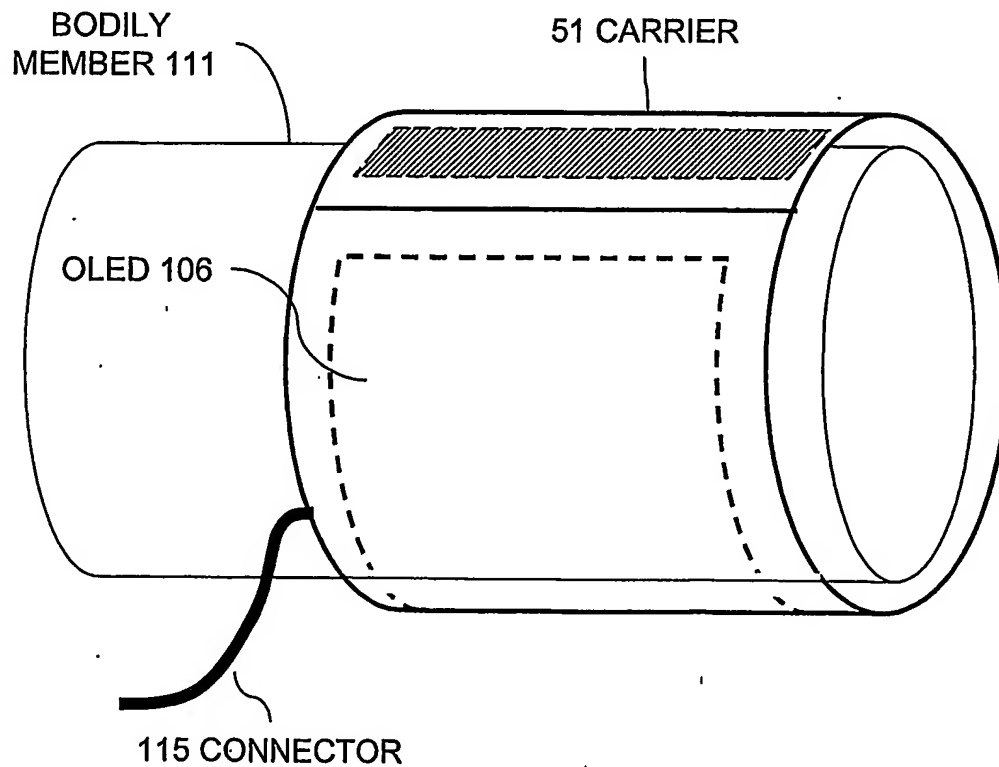
**Figure 5(b)****Figure 5(c)**

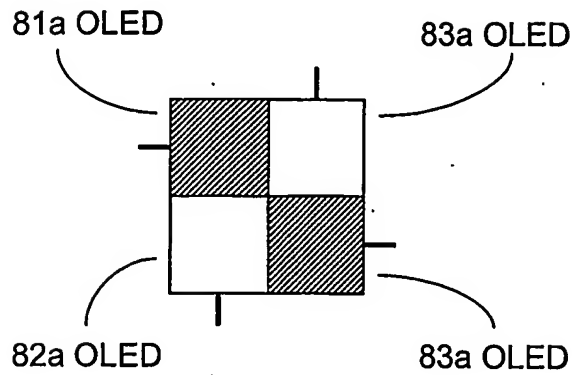
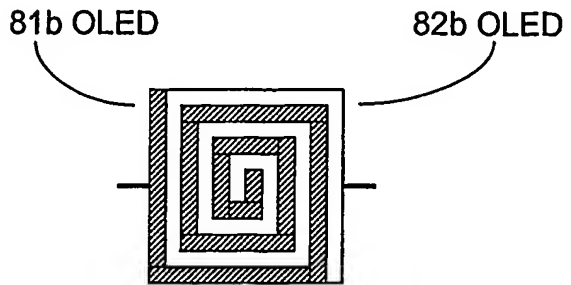
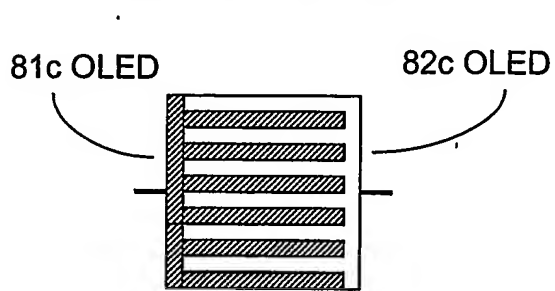
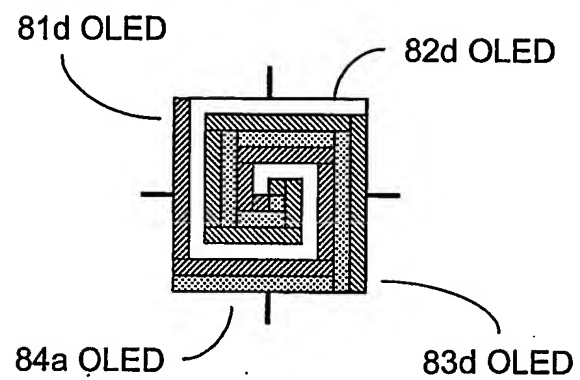
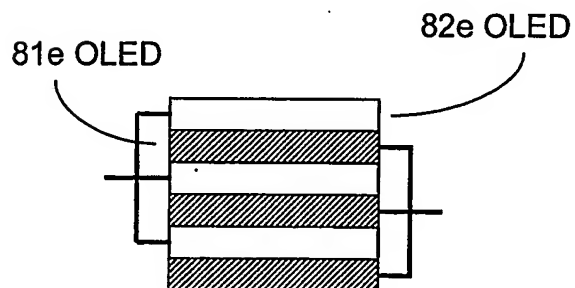
**Figure 5(d)****Figure 5(e)**

**Figure 6(a)****Figure 6(b)****Figure 7**



**Figure 8**

**Figure 9****Figure 10**

**Figure 11(a)****Figure 11(b)****Figure 11(c)****Figure 11(d)****Figure 11(e)**

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**